Contents of Volume 48 (1997)

Volume 48 No. 1

V.V. MELESHKO / Bending of an Elastic Rectangular Clamped Plate: Exact Versus 'Engineering' Solutions 1–50

ROGER L. FOSDICK and DARREN E. MASON / On a Model of Non-Local Continuum Mechanics Part II: Structure, Asymptotics, and Computations 51–100

Preliminary Announcement: 20th International Congress of Theoretical and Applied Mechanics 101–102

Volume 48 No. 2

F. MOLLICA and K.R. RAJAGOPAL / Secondary Deformations Due to Axial Shear of the Annular Region Between Two Eccentrically Placed Cylinders 103–123

ANNE HOGER / Virtual Configurations and Constitutive Equations for Residually Stressed Bodies with Material Symmetry 125–144

M.R. SCALPATO and C.O. HORGAN / Saint-Venant Decay Rates for an Isotropic Inhomogeneous Linearly Elastic Solid in Anti-Plane Shear 145–166

M.E. GURTIN and M.M. SHVARTSMAN / Configurational Forces and the Dynamics of Planar Cracks in Three-Dimensional Bodies 167–191

Volume 48 No. 3

OLIVER M. O'REILLY and JEFFREY S. TURCOTTE / Elastic Rods with Moderate Rotation 193–216

FEIXIA PAN and MILLARD F. BEATTY / Remarks on the Instability of an Incompressible and Isotropic Hyperelastic, Thick-Walled Cylindrical Tube 217–239

H. XIAO / On Constitutive Equations of Cauchy Elastic Solids: All Kinds on Crystals and Quasicrystals 241–283

Instructions for Authors 285–288

Author Index 289

Volume Contents 291–292